



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105-3901

Waste Management Division
RCRA Enforcement Section

Purpose: RCRA Compliance Evaluation Inspection

Facility Name: Golden Bear Oil Specialties Company

Facility Location: 1134 Manor Street
Oildale, CA 93308

Facility Mailing Address: P.O. Box 5446
Bakersfield, CA 93388-5446

EPA ID Number: CAD 002 904 886

Date of Investigation: March 24, 2000

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Date of Report:

December 6, 2000

1.0 INTRODUCTION

On March 24, 2000, U.S. Environmental Protection Agency (EPA) inspectors Ron Brown and Dan Fernandez, and California Department of Toxic Substances Control (DTSC) inspector Lynn Johnson conducted a hazardous waste inspection of Golden Bear Oil Specialties Company ("Golden Bear Oil", the "refinery" and the "facility") at 1134 Manor Street (CAD 002 904 886) in Oildale, California.

The purpose of the inspection was to determine Golden Bear Oil's compliance with applicable federal and state hazardous waste statutes and regulations, i.e., the Resource Conservation and Recovery Act (RCRA), as amended; the implementing regulations adopted in the Code of Federal Regulations (CFR), Title 40, Parts 260-266, 268, 270, 273 and 279; the California Health and Safety Code (HSC), Division 20, Chapter 6.5; and the California Code of Regulations (CCR), Title 22, Division 4.5.

Inspectors conducted a physical inspection of the facility and reviewed records related to hazardous waste activities at the facility. Mr. Greg Trzaska, Mr. David Campbell and Mr. Bill Rosica, facility representatives, met with the inspectors from the regulatory agencies, accompanied them during the physical inspection of the facility, and/or provided the records requested during the inspection.

2.0 FACILITY BACKGROUND

Golden Bear Oil, a crude oil refinery with a Standard Industrial Classification of 2911 (petroleum refining), is located on 75 acres in Oildale, California (**Attachment 1**). The refinery produces naphthenic oils, process and extender oils, asphalt products and road rejuvenating agents, as well as other specialty products. It is bordered on the north side by the Chevron Refinery, on the east side by open land with a few storage tanks and on the west side by a major street and a residential development. The south side of the refinery is bordered by the Beardsley Canal (the refinery owns property south of the canal which is used for equipment storage). The refinery has approximately 180 employees working in three shifts/day, seven days/week. A two page list of EPA compliance assistance resources and tools, "Information for Small Businesses," was given to facility representatives during the inspection.

In operation since 1945 Golden Bear Oil gets its crude oil through pipelines from sources in Kern County. Only 15-gravity crude oils that are wax-free are accepted. The refinery has a capacity of 12,500 barrels per day and has never produced gasoline. It takes more lube cuts from its crude oil than most refineries (nine vacuum fractions) and each fraction undergoes further refinement including solvent extraction, hydrogenation and multi-column fractionation to produce a variety of products. The heavier residuum is used to produce asphalt products for roads, roofing and other applications. A recently completed asphalt oxidation plant and expanded asphalt polymer modification plant produce a wide array of paving and roofing grade asphalts and specialty road maintenance products. The refinery produces a wide variety of

products which is why there are so many product storage tanks. Products are shipped by rail and trucks. An onsite laboratory provides quality control for the refining process and research and development of new products.

A gas turbine cogeneration plant has been in service since 1985, with upgrades in 1992 and 1999. It was constructed to provide all of the refinery's thermal energy requirements (except for the recently completed asphalt oxidizer) and to meet the refinery's air emission control requirements. The cogeneration facility also produces 40 megawatts of electricity which is sold to the Pacific Gas & Electric Company. [Basically, a gas turbine engine, powered by clean-burning natural gas, turns a generator to produce electricity. Useful thermal energy from the waste heat of the gas turbine is recovered and sent to refinery and the electricity is sold to the Pacific Gas & Electric Company.] In April 1996, United American Energy Corporation (UAE) assumed ownership of the cogeneration plant and, through UAE Energy Operations Corporation, complete asset management of the cogeneration plant, including all plant operations, maintenance and safety. Because of the change of ownership the cogeneration plant was not inspected during this inspection.

In 1997 the refinery was privately purchased and its name changed from Witco Corporation - Golden Bear Oil Refinery to Golden Bear Oil Specialties Company (headquartered in Los Angeles, California). The refinery also has a tank farm (CAT 080 018 658) north of the airport at 4100 Airport Drive which is a small quantity generator of hazardous waste. The tank farm was not included in this inspection.

3.0 RCRA REGULATORY HISTORY

On May 19, 1980, EPA promulgated final and interim final hazardous waste regulations pursuant to the Resource Conservation and Recovery Act of 1976 (45 FR 33066). Among others, these regulations established categories of regulated hazardous wastes based on ignitability, corrosivity, reactivity, and toxicity (that is, the "D" hazardous waste codes) and listed specific wastes as hazardous wastes, e.g., certain wastes generated by specific sources such as petroleum refining (K048 - dissolved air flotation float, K049 - slop oil emulsion solids, K050 - heat exchanger bundle cleaning sludge, K051 - API separator sludge, and K052 - leaded gasoline tank bottoms).

On August 8, 1980, the Golden Bear Division of Witco submitted an initial Notification of Hazardous Waste Activity, EPA Form 8700-12, for the refinery at Norris Road and Manor Street in Oildale as a generator of RCRA characteristic hazardous wastes (D003-reactivity) and RCRA listed hazardous wastes (K048, K049, K050 and K051); as a transporter of RCRA hazardous wastes; as a facility that treated, stored and/or disposed of RCRA hazardous wastes; and as a facility with underground injection wells for RCRA hazardous wastes. The facility was assigned EPA Identification Number CAD 002 904 886.

On November 18, 1980, Witco Golden Bear Division Refinery submitted Part A of a

RCRA permit application for the refinery at Manor Street and Norris Road. The Part A application was for storage and treatment of D002-corrosivity in tanks; storage of D002 and D003 in tanks; storage of D001-ignitability, D003, D004-arsenic and D008-lead in containers; storage of K048, K049, K051 and D002 in tanks; and storage and treatment of D007-chromium, D002, F002-specific spent halogenated solvents (e.g., trichloroethylene (TCE)), F003-specific spent non-halogenated solvents (e.g., acetone), and F005-specific spent non-halogenated solvents (e.g., toluene) in tanks.

On March 30, 1981 the California Department of Health Services (DHS) issued an Interim Status Document to the refinery for the treatment and storage of hazardous wastes.

In a November 2, 1981, letter to EPA, Witco Golden Bear Division submitted information missing in the Part A application and stated that the refinery had initiated recycling or treatment in totally enclosed tanks of previously reported hazardous wastes. Witco stated that the extent of the refinery's hazardous waste activity subject to permitting had therefore been reduced to storage of American Petroleum Institute (API) separator sludge (K051) in the API separator pit and storage of dissolved air flotation (DAF) float (K048) at the wastewater treatment plant. Enclosed with the letter was an August 1981 "Status of Hazardous Waste Activity" outlining Witco's rationale for these changes.

In a July 18, 1986, letter, the California DHS stated that Witco's Oildale refinery would not need a RCRA Hazardous Waste Facility Permit to operate the API separator or the Dissolved Air Flotation (DAF) system because the refinery stored the API Separator Sludge and the DAF float for less than 90 days. The letter also stated that a Part B permit application did not have to be submitted. However, the refinery remained a generator of hazardous waste and had to meet all generator requirements.

On March 29, 1990, EPA promulgated the final Toxicity Characteristic (TC) rule (55 Federal Register 11796). Among other things, the TC rule replaced the Extraction Procedure (EP) leach test with the Toxicity Characteristic Leaching Procedure (TCLP) and added 25 organic chemicals to the toxicity characteristic list in 40 CFR 261.24. The overall effect of the rule was to subject additional wastes to regulatory control under Subtitle C of RCRA. For example, waste with benzene above the regulatory level of 0.5 milligrams/liter (using the new TCLP) became a RCRA hazardous waste.

On November 2, 1990, EPA promulgated a final rule listing two additional wastes as RCRA hazardous wastes: F037 - petroleum refinery primary oil/water/solids separation sludge and F038 - petroleum refinery secondary (emulsified) oil/water/solids separation sludge (55 Federal Register 46354).

On May 1, 1991, Witco Golden Bear Division submitted another Part A for two flow equalization tanks at the refinery's wastewater treatment plant. The Part A stated that a maximum of 185,000 gallons of F037 would be stored in two tanks. A map was included identifying the location of these two hazardous waste tanks (**Attachment 2**). The Part A

included copies of two 1986 permits from the California Division of Oil and Gas approving the drilling of Class V underground injection wells (WD-1 and WD-2, see Attachment 2) and a list of air quality permits from the San Joaquin Valley Unified Air Pollution Control District for the various tanks and units in the refinery. Prior to construction of these deep injection wells, the Witco Golden Bear Division refinery piped its wastewater to an adjoining facility (Chevron) for underground injection in that facility's injection well.

On July 28, 1994, EPA promulgated a final rule excluding oil recovered from petroleum refinery wastewaters and other sources from the RCRA definition of solid waste if the recovered oil is subsequently inserted (along with normal process streams) into the petroleum refining process (59 FR 38545). On March 26, 1996, EPA promulgated a direct final rule correcting a factual error in this rule by changing the insertion point of recovered oil into the refining process from "...prior to crude distillation or catalytic cracking." to "...at or before a point (other than direct insertion into a coker) where contaminants are removed" (61 Federal Register 13103).

A March 12, 1996 letter from DTSC stated that the refinery was only a generator, i.e., no treatment, storage or disposal of hazardous wastes (**Attachment 3**).

On August 6, 1997, the Golden Bear Oil Specialties Company submitted Notifications of Hazardous Waste Activity, EPA Form 8700-12, for the transfer of ownership from Witco Corporation to Golden Bear Oil Specialties Company of the refinery at 1134 Manor Drive in Oildale (CAD 002 904 886) and the tank farm at 4100 Airport Drive in Oildale (CAT 080 018 658). The notification for the refinery stated that the refinery was a small quantity generator (100-1,000 kilograms per month) of RCRA characteristic hazardous wastes (D001, D002, D008 and D018-benzene) and RCRA listed hazardous wastes (D001, F001-specific halogenated solvents used in degreasing, F002, F005, F037, F038, K049 and K050), as well as non-RCRA (State of California) hazardous waste codes 352, 513, 223, 421, 151 and 241. No RCRA transportation, treatment/storage/disposal activity, hazardous waste fuel, underground injection of hazardous wastes, or used oil recycling activities were identified in the notification for the refinery.

On August 6, 1998, EPA promulgated a final rule listing four additional wastes as RCRA hazardous wastes: K169-crude oil storage tank sediment from the petroleum refining industry, K170-clarified slurry oil tank sediment and/or in-line filter/separation solids from the petroleum refining industry, K171-spent hydrotreating catalyst from the petroleum refining industry, and K172-spent hydrorefining catalyst from the petroleum refining industry (63 Federal Register 42110).

A copy of the refinery's Biennial Report for 1999 was obtained during the inspection (**Attachment 4**). In it Golden Bear Oil identified itself as a large quantity generator of hazardous waste (more than 1,000 kilograms generated in a month). Golden Bear Oil also stated that during 1999 it did not store, treat, dispose or recycle hazardous waste in units subject to RCRA permitting requirements and that it had no plans in 1999 to develop an on-site RCRA permitted treatment, storage or recycling system.

Waste streams reported in the 1999 biennial report were (1) K171 - waste hydrotreating catalyst (26620 pounds), (2) D003 - waste calcium oxide/lime (600 pounds), (3) D002 - waste lithium hydroxide (10 pounds), (4) D001/F002/ F003/F005 - waste paint (250 pounds), (5) D001/F002/F005 - waste solvent (41340 pounds), and (6) D002 - waste sulfuric acid solution (1473 pounds). These wastes were sent to Gulf Chemical & Metallurgical TXD974195678 in Freeport, Texas for high temperature metals recovery (1); D K Environmental CAT080033681 in Los Angeles, CA for chemical precipitation (2); Crosby & Overton CAD028409019 in Long Beach, CA for acid regeneration (3 & 6); and Onyx Environmental Services CAD008302903 in Azusa, CA for energy recovery from liquids (4 & 5).

Golden Bear Oil does not have a permit or interim status for storage, treatment or disposal of hazardous wastes. Based on the lack of a permit or interim status, the quantities of hazardous wastes reported in their Biennial Report for 1999 and a review of manifests during the inspection, Golden Bear Oil was inspected as a large quantity generator of hazardous wastes. While large quantity generators are potentially subject to RCRA air emission control standards for organic and volatile organic compound (VOC) emissions, the refinery was not evaluated for compliance with these standards since there are comparable emission control requirements under federal, state and local air pollution control regulations (see discussion in "5.0 Other Environmental Programs/Permits" below).

4.0 PREVIOUS FEDERAL AND STATE INSPECTIONS

Recent and/or significant Federal and State of California hazardous waste inspections and enforcement actions at this facility:

09/26/90 - EPA RCRA sampling inspection: violations observed were combined with violations observed in EPA Underground Injection Control (UIC) and Clean Air Act (CAA) inspections for a multi-media enforcement action

- RCRA violations, e.g., disposal of listed hazardous wastes (spent solvents) into laboratory sinks and deep injection wells which constituted 1) disposal of a hazardous waste without a permit, 2) land disposal of listed hazardous wastes (spent solvents), and 3) injecting hazardous waste into or above an underground source of drinking water.

10/21/92 - EPA filed a Civil Complaint in US District Court for RCRA, UIC and CAA violations

06/07/95 - Consent Decree

- required payment of a \$700,000 penalty, permanent closure of the two deep well injection wells, permanent closure of the shallow injection wells, site characterization, compliance with the California State Implementation Plan, employee training on hazardous waste management, and a supplemental environmental project (SEP) for a waste recycling system which was to be operated for a ten year period.

- all requirements of the Consent Decree have been met except the ten year period on the SEP which is being monitored for compliance.
- during the March 24, 2000 inspection facility representatives told inspectors that U.S. Filter is currently operating the wastewater recycling system but will turn it over to Golden Bear Oil to operate on July 1, 2000. According to facility representatives the new wastewater treatment plant is designed to meet the Consent Decree requirement that 66% of the wastewater generated is recycled.

06/04/92 - DTSC hazardous waste inspection: violations observed related to the waste analysis plan, storage security requirements, inspection plan, personnel training, emergency safety shower, contingency plan, open containers, tank system requirements, free waste liquids in sumps throughout the facility and hazardous waste determination.

07/17/92 - Enforcement Order

09/30-92 - Stipulation and Order

- required payment of a \$13,000 penalty
- violations resolved

05/04/93 - DTSC financial record review, no violations observed

05/18/93 - DTSC hazardous waste inspection, no violations observed

10/23/96 - DTSC hazardous waste inspection, no violations observed

5.0 OTHER ENVIRONMENTAL PROGRAMS / PERMITS

Golden Bear Oil's pollution control, waste generation and management operations are regulated by environmental permits and regulations administered by the EPA, the California Regional Water Quality Control Board - Central Valley Regional (RWQCB), the North of River Sanitary District No.1 (a political subdivision of the State of California), the San Joaquin Valley Unified Air Pollution Control District (SJVUAPCD), the California Department of Toxic Substances Control (DTSC), and the Kern County Resource Management Agency which is the Certified Unified Program Agency (CUPA) designated by DTSC to administer the hazardous waste generator program, as well as other environmental programs, in most of Kern County.

Wastewater from the refining process is treated in the wastewater treatment plant. Effluent from this plant is discharged to the sewer system of the North of River Sanitary District No. 1 and is subject to the limitations in the Agreement for Industrial Wastewater Discharge, Contract No. 1997-01 (**Attachment 5**).

The major sources of air emissions are gas and oil fired boilers and heaters, storage tanks, flares and fugitive losses. These sources are subject to SJVUAPCD rules and regulation, including Regulation IV (Prohibitions), Rule 4001 (New Source Performance Standards [NSPS]), Rule 4002 (National Emission Standards for Hazardous Air Pollutants [NESHAP])

and Rule 2201 (New and Modified Source Review Rule). SJVUAPCD has adopted 40 CFR Part 60 (New Source Performance Standards) and Part 61 (National Emission Standards for Hazardous Air Pollutants) by reference.

RCRA hazardous waste regulations (40 CFR 262.34) require large quantity generators of hazardous waste to comply with RCRA standards for organic and volatile organic compound (VOC) air emissions in 40 CFR Part 265 Subparts AA, BB and CC, unless there are operating air emission controls under the applicable Clean Air Act codified under 40 CFR Parts 60, 61 or 63. Since the refinery is subject to the above requirements of the SJVUAPCD, the refinery was not evaluated for compliance with RCRA air emission control standards for organic and VOC emissions.

6.0 PROCESS DESCRIPTION

Golden Bear Oil has a capacity of 12,500 barrels per day and produces naphthenic oils, process and extender oils, asphalt products and road rejuvenating agents, as well as other specialty products. There is no coke or gasoline produced by this facility. Residual hydrocarbons that could end up as coke, such as may be generated at refineries producing lighter fuel products such as gasoline, go into asphalt or other products.

A plot plan of the refinery is attached (**Attachment 6**). The production process at Golden Bear Oil consists of six operations: (1) vacuum plant, (2) solvent plant, (3) hydrotreating plant, (4) oxidation unit for roofing asphalt, (5) emulsion/polymer plant, and (6) utility fractionator (UF) plant which is very seldom used according to facility representatives.

7.0 SITE INSPECTION

EPA and DTSC inspectors presented their credentials to the representatives of Golden Bear Oil. There was a general discussion of Golden Bear Oil operations, organization and environmental programs.

Inspectors next went over the plan for the inspection: a physical inspection of the various parts of the refinery and then a review of the records required to be kept by a large quantity generator of hazardous wastes. Facility representatives were informed that inspectors would probably take photographs during the inspection. If Golden Bear Oil considered the object(s) to be photographed as being proprietary or confidential, the inspectors stated that they would make every effort to not include what was considered proprietary or confidential in the photograph. Facility representatives stated that they do have two licensed processes at the refinery. Inspectors stated that Golden Bear Oil could also make a claim of confidentiality within 14 days of the date when the inspection report was issued.

Inspectors and facility representatives then walked through the refinery, focusing on the

areas and buildings where hazardous wastes are generated and accumulated at the refinery.

Vacuum plant

Lime is used to remove impurities which would otherwise settle out in process and storage tanks in the refinery. The lime is filtered before it is mixed with the crude oil and the lime sludge from the filter is placed into a 55-gallon satellite accumulation drum. It is a non-RCRA hazardous waste and the drum was properly labeled, including a California waste code of 421. No violations were observed.

Hazardous waste drum storage area

Drums of lime sludge (California waste code of 421) and asphalt tank bottoms (California waste code of 241) were being stored here. Both are non-RCRA wastes. No violations were observed.

Laboratory

One to five-gallon containers labeled as "Hazardous Waste" are used as multiple satellite accumulation points at the various workbenches in the lab. Periodically, the containers are taken outside to an enclosed cabinet where the waste is vacuumed out and pumped into Tank L-47 which is emptied about every 80 days. The laboratory was handling each one to five-gallon container as a separate satellite accumulation point at the time of the inspection.

As a point of clarification, inspectors informed facility representatives that a total of no more than 55 gallons per wastestream (e.g., Stoddard solvent) can be accumulated in the laboratory as a whole. Each one to five-gallon container should be emptied daily and labeled with the words "Empty Daily" to remind people that this needs to be done.

Near the laboratory building was a roll-off bin containing oily debris. It had a hazardous waste label and was properly labeled except it did not have EPA or California waste codes in the spaces provided on the preprinted label. Facility representatives said it was a non-RCRA waste with a waste profile of H462644. While not required by Title 22, inspectors suggested that the California waste code number(s) be added to the label for consistent hazardous waste management throughout the refinery.

No violations were observed.

Maintenance shop and yard

Used oil from maintenance activities is placed in a 110-gallon container with a hazardous waste label. It is picked up by Cole's at least every 90 days and recycled. Antifreeze is accumulated in a satellite accumulation container which was labeled as hazardous waste with an accumulation start date of 9-23-99. Cole's is also called as needed to pick up the waste

antifreeze. Although the date of initial accumulation of the waste antifreeze in the container had not exceeded one year, inspectors mentioned that the time limit on satellite accumulation containers is one year, not one year plus an additional three months of storage in a tank or container storage area as some facilities have interpreted the satellite accumulation regulations.

The refinery does not use Safety-Kleen or similar parts washers. They buy their own solvent and the used solvent is emptied into Tank L-47 outside the laboratory.

No violations were observed.

Heat exchanger bundle cleaning pad

The facility had their first turnaround on heat exchanger bundles in December 1999 in 4 ½ years. They previously cleaned heat exchanger bundles every year and their goal is still every year. The heat exchanger bundle cleaning pads have double walled sumps and weir plates at different heights to separate solids from liquids. The sumps are cleaned out at the end of each heat exchanger bundle cleaning event.

Inspectors provided some clarifying information for the facility regarding operation of the sump. If solids from cleaning of the heat exchanger bundles (i.e., K050) remain in the sump after the cleaning event, the sump is subject to the hazardous waste tank requirements. Once the material is cleaned out of the sump, DTSC considers the material to be in the oil recovery system and therefore subject to the exclusion in HSC 25144 for the recovery of oil from oil-bearing materials. The inspector also stated that some facilities have their heat exchanger bundle cleaning pads fenced and locked, and that employees have to check the key out to have access to them. This helps to assure that the sump remains empty after every cleaning event.

No violations were observed.

Product drum shipping and recycle drum platform

Empty drums are filled with products on this platform and are then shipped. Oil product drums which cannot be shipped are turned upside down on a metal grating (**Attachment 7, photo 1**). Beneath the grating is a sump (6 feet by 6 ½ feet) which is connected to the crude oil refining process. However, the drain from the sump to the refining process was clogged and oil products (now a waste) had accumulated to a depth of approximately 5 inches (**photo 2**). While not a RCRA waste, this is a hazardous waste in California if it is not excluded under California statute or regulation. The DTSC inspector informed facility representatives that waste in the sump has to be free flowing to qualify for the oil recovery exclusion in California. Facility representatives said that the area is inspected weekly, that the sump must have been overlooked, and that they would correct the situation.

With the drain clogged as it was and waste oil products therefore being accumulated, the sump would be a hazardous waste tank in California and would have to be labeled and managed

as such. The sump/tank did not have the required labeling or meet the other requirements for a hazardous waste tank.

8.0 RECORDS REVIEW

Inspectors requested the following records: hazardous waste manifests and land disposal notifications since January 1, 1999; exception reports; waste determinations; training plan; training records; contingency plan; records of any implementation of the contingency plan and a copy of their Biennial Report for 1999.

The manifests reviewed confirmed that Golden Bear Oil is a large quantity generator of hazardous waste. Manifest #01892862, dated April 15, 1999, was for K171 (spent hydrotreating catalyst from petroleum refining operations) but did not have a land disposal restriction (LDR) notification attached to the manifest. Inspectors requested a copy of the LDR notification and facility representatives agreed to fax it to EPA.

Facility representatives also agreed to locate the 1996 letter from DTSC stating that the refinery was only a generator, i.e., no treatment, storage or disposal of hazardous wastes, and fax it to EPA.

No violations were observed in the training documents and records. However, inspectors suggested that a matrix of job titles on one axis and training requirements on the other axis might simplify and clarify hazardous waste training requirement for various positions, as such a matrix has been used productively by other facilities.

The contingency plan did not include the names, addresses, and phone numbers of all persons qualified to act as emergency coordinator. Facility representatives said they were reluctant to put private information into a public document and that the shift supervisor is trained and empowered to act as the emergency coordinator. Facility representatives agreed to modify the contingency plan to include all emergency coordinators although this information might be kept in a confidential binder at the refinery.

The contingency plan also did not include a list of emergency equipment and decontamination equipment with their location, capabilities and a physical description. Although it is not required, a map with the location of this equipment is often a useful document for facility personnel.

An exit briefing was held with facility representatives. EPA and DTSC inspectors summarized the preliminary findings and potential violations observed during the inspection.

9.0 ADDITIONAL INFORMATION

On March 27, 2000, Golden Bear Oil faxed to EPA a copy of the LDR notification for K171 requested during the records review portion of the inspection (**Attachment 8**).

On April 5, 2000, Golden Bear Oil faxed to EPA a copy of the March 12, 1996 letter from DTSC stating that DTSC had changed the facility's status to that of Generator only and had recommended removal of Witco Golden Bear Oil Refinery from the Treatment, Storage and Disposal Facility status (see Attachment 3).

10.0 POTENTIAL VIOLATIONS

The following are potential violations of the California Health and Safety Code (HSC), Division 20, Chapter 6.5, and the California Code of Regulations (CCR), Title 22, Division 4.5. The corresponding federal regulations in Title 40 of the Code of Federal Regulations (CFR) are also given when appropriate.

1. 22 CCR 66262.34

(a) Except as provided in subsections (c) and (d) of this section and section 66262.35, a generator may accumulate hazardous waste on-site for 90 days or less without a permit or grant of interim status, provided that:

(1)(A) the waste is placed in containers and the generator complies with the applicable requirements of articles 9, 27, 28 and 28.5 of chapter 15 of this division, or the waste is placed in tanks and the generator complies with articles 10, 27, 28, and 28.5 of chapter 15 of this division, except sections 66265.197(c) and 66265.200. In addition, such a generator is exempt from all the requirements in articles 7 and 8 of chapter 15 of this division, except for sections 66265.111 and 66265.114;

22 CCR 66262.34

(f) Generators who accumulate hazardous waste on site without a permit or grant of interim status shall comply with the following requirements:

(1) the date upon which each period of accumulation begins shall be clearly marked and visible for inspection on each container and portable tank;

(2) the date the applicable accumulation period specified in subsection (a) or (d) of this section begins, for purposes of subsections (a) and (b) of this section, shall be clearly marked and visible for inspection on each container and tank; and

(3) each container and tank used for onsite accumulation of hazardous waste shall be labeled or marked clearly with the words, "Hazardous Waste." Additionally, all containers and portable tanks shall be labeled with the following information:

(A) composition and physical state of the wastes;

(B) statement or statements which call attention to the particular hazardous properties of the waste (e.g., flammable, reactive, etc.);

(C) name and address of the person producing the waste.

[The analogous federal regulations are 40 CFR 262.34(a)(1)(i)-(ii) and 262.34(a)(3)]

Potential violation: The drain from the sump in the Recycle Drum Area to the refining process was clogged and oil products (now a waste) had accumulated to a depth of approximately 5 inches (**Attachment 7, photos 1 & 2**). While not a RCRA waste, this is a hazardous waste in California if it is not excluded under California statute or regulation. The DTSC inspector informed facility representatives that waste in the sump has to be free flowing to qualify for the oil recovery exclusion in California. With the drain clogged as it was and waste oil products therefore being accumulated, the sump would be a hazardous waste tank in California and would have to be labeled and managed as such. The sump/tank did not have the required labeling or meet the other requirements for a hazardous waste tank.

Response: Facility representatives said that the area was inspected weekly, that the sump must have been overlooked, and that they would correct the situation. However, inspectors did not return to this area before the end of the inspection and therefore the correction of this situation was not observed by the inspectors while they were on site. No documentation of correction of this situation has been received to date.

2. 22 CCR 66262.34

- (a) Except as provided in subsections (c) and (d) of this section and section 66262.35, a generator may accumulate hazardous waste on-site for 90 days or less without a permit or grant of interim status, provided that:
- (4) the generator complies with the requirements for owners or operators in articles 3 and 4 of chapter 15 of this division and with section 66265.16, and with section 66268.7(a)(5).

§66265.52. Content of Contingency Plan

- (d) The plan shall list names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator (see section 66265.55), and this list shall be kept up to date. Where more than one person is listed, one shall be named as primary emergency coordinator and others shall be listed in the order in which they will assume responsibility as alternates.
- (e) The plan shall include a list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is required. This list shall be kept up to date. In addition, the plan shall include the location and a physical description of each item on the list, and a brief outline of its capabilities.

[The analogous federal regulations are 40 CFR 262.34(a)(4) and 265.52(d) & (e).]

Potential violations:

- 1. The contingency plan did not include the names, addresses, and phone numbers of all persons qualified to act as emergency coordinator. Facility representatives said they were reluctant to put private information into a public document and that the shift

- supervisory is trained and empowered to act as the emergency coordinator.
2. The contingency plan also did not include a list of emergency equipment and decontamination equipment with their location, capabilities and a physical description.

Response: During the exit briefing facility representatives that they would make these changes to the contingency plan, but perhaps keep the information on emergency coordinators in a confidential binder by the shift supervisor at the refinery. However, these changes have not been received to date.

11.0 ATTACHMENTS

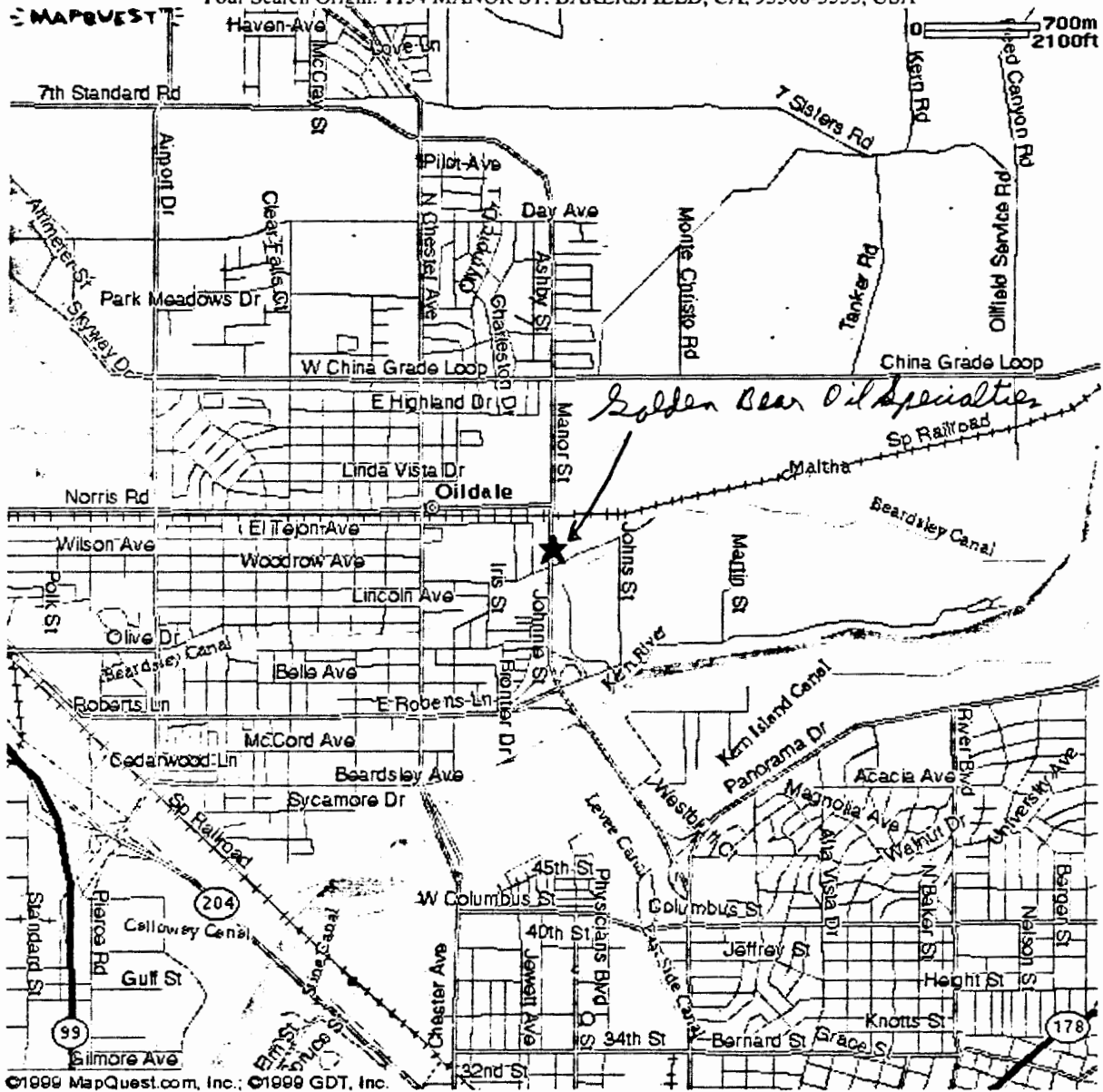
1. Map of Oildale and Bakersfield with the location of the Golden Bear Oil refinery
2. Map of the Golden Bear Oil refinery from 1991 Part A identifying two F037 storage tanks as well as the location of two underground injection wells (WD-1 and WD-2) previously used by the refinery
3. April 5, 2000 fax from Golden Bear Oil with the March 12, 1996 letter from DTSC stating that the Golden Bear Oil refinery is only a generator, i.e., no treatment, storage or disposal of hazardous wastes
4. Golden Bear Oil's Biennial Report for 1999
5. Agreement for Industrial Wastewater Discharge, Contract No. 1997-01, with the North of River Sanitary District No. 1
6. A 1997 plot plan of the Golden Bear Oil refinery
7. Photographs
8. March 27, 2000, fax from Golden Bear Oil with a copy of the land disposal restriction notification for K171

Attachment 1

MAPQUEST

www.mapquest.com

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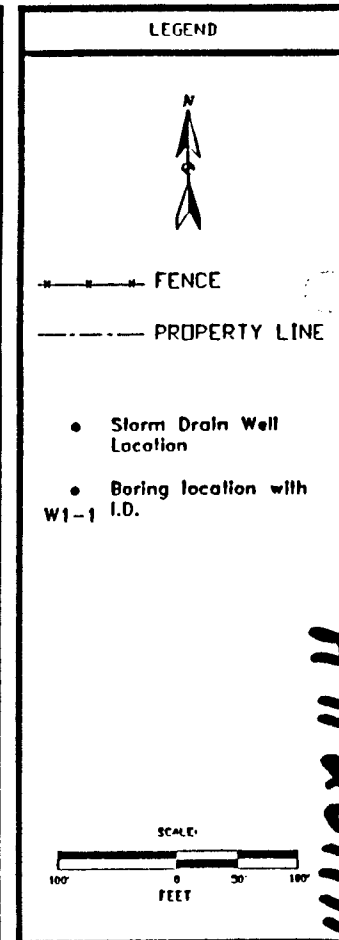
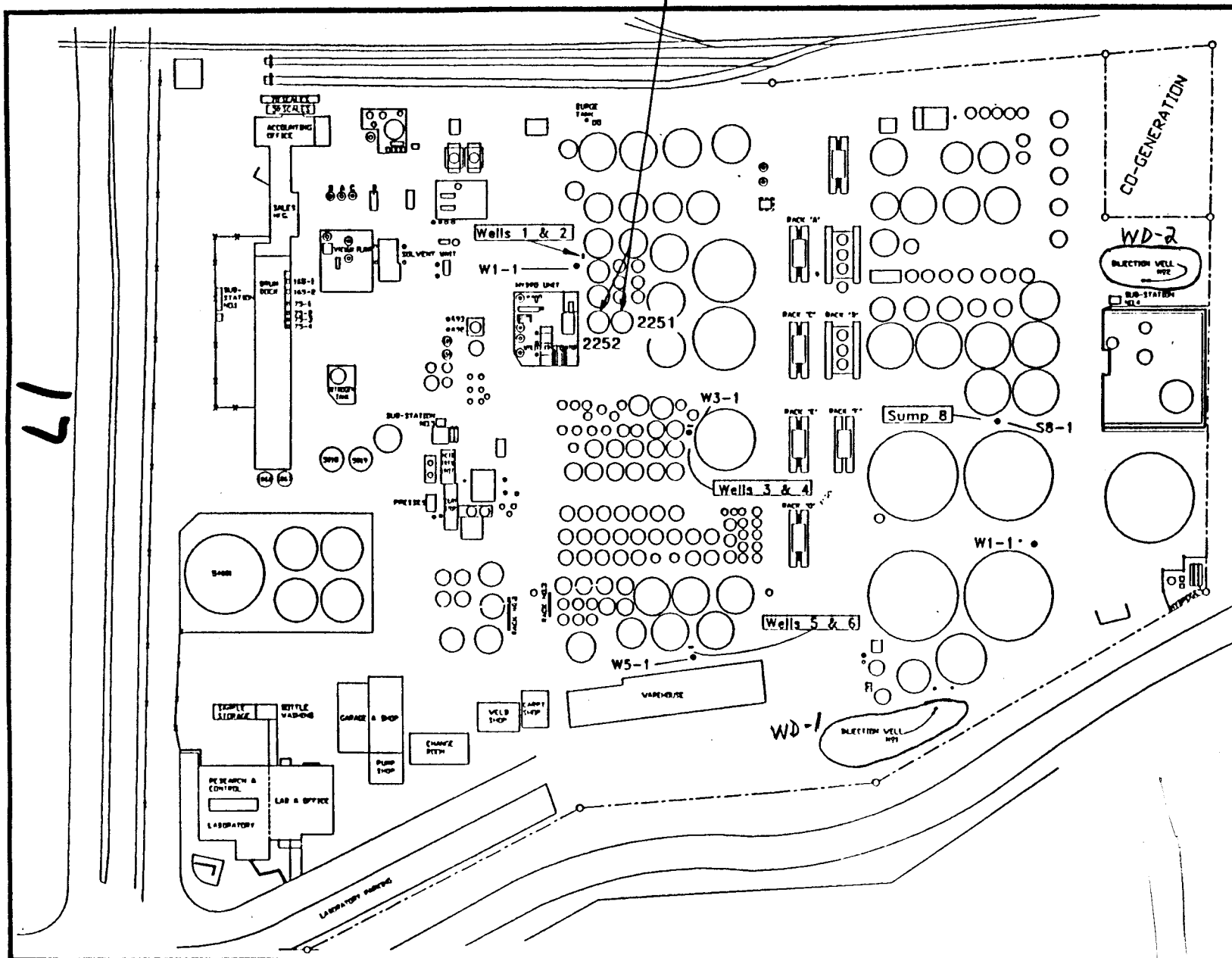
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16

HAZARDOUS WASTE STORAGE TANKS #2251 & #2252



SITE: MTGO		JOB # 215	
SITE LOC: GOLDEN BEAR DIVISION		799-502	
MAP TYPE: Refinery Map w/ Boring Loc.			
DRAWN BY: CASAVESNA	DATE: 10/89	APPROVED BY:	DATE:
REV 1	ADD Boring Locs.	DATE: 12/89	BY: MJP
FIGURE 2		ORIGINATOR: TEL-48-017	

Attachment

Attachment 3

P. O. Box 5446
1134 Manor Street
Oildale, CA 93358-5446
Phone: 661 393 7110
Fax: 661 392-8398

Golden Bear Oil
Specialties

Safety, Health &
Environmental Affairs

Fax

To: RON BROWN From: DAVID CAMPBELL
Fax: 415-744-1044 Date: 4/4/00
Phone: _____ Pages: 2
Re: _____ CC: _____

☐ Urgent ☒ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Comments:

Per your request during your
recent inspection.

David Campbell

If you have any problems with this transmission, please contact this office at (661) 393-7110 EXT. 263.

THE INFORMATION CONTAINED IN THIS FAX TRANSMISSION IS INTENDED FOR THE PERSONAL USE OF THE DESIGNATED RECIPIENT(S) NAMED ABOVE. THIS TRANSMISSION MAY BE AN ATTORNEY-CLIENT COMMUNICATION OR WORK-PRODUCT, OR MAY OTHERWISE CONTAIN PRIVILEGED OR CONFIDENTIAL MATERIAL AND, AS SUCH, IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE. IF THE READER OF THIS TRANSMISSION IS NOT THE DESIGNATED AND INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE RECEIVED THIS TRANSMISSION IN ERROR, AND THAT ANY REVIEW, DISSEMINATION, DISTRIBUTION, USE OR COPYING IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS TRANSMISSION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL TRANSMISSION TO US BY UNITED STATES MAIL.

18

STATE OF CALIFORNIA—CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

PETE WILSON Governor

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

REGION 1

10151 CROYDON WAY, SUITE 3

SACRAMENTO, CA 95827-2106

(916) 255-3345

March 12, 1996



Mr. Ray Cortez
Witco Corporation
850 Morton Street
Richmond, California 94806

WITCO GOLDEN BEAR OIL, MT. POSO TANK FARM AND REFINERY

Dear Mr. Cortez:

This letter is in response to your many inquiries concerning the status of the Witco Golden Bear Oil Refinery and the Witco Golden Bear Oil Mt. Poso Tank Farm.

The Department of Toxic Substances Control has gathered all the information necessary and modified United States Environmental Protection Agency computer files to change the Witco Golden Bear Oil, Refinery from the Interim Status designation it presently has, to that of Generator Status. Please find the enclosed documents: Memorandum from Mr. Gerry White, Section Chief, Statewide Compliance Division, recommending the removal of the Witco Golden Bear Oil Refinery from Treatment, Storage and Disposal Facility (TSDF) Status and allow the refinery to continue to operate as a Generator Facility and a copy of our computer print out showing that Witco has been removed from TSDF Status.

Also enclosed please find the Office of Scientific Affairs review and comments on the Characterization Study written by Groundwater Technology. Please pay particular attention to the comments made by Mr. Yugal Luthra in the following sections: General Comments, Specific Comments and Conclusions. Any further questions about Mr. Luthra's comments and conclusions can be directed to me at (916) 255-3602.

Any questions about the information contained in this letter can also be directed to me at the phone number listed in the previous paragraph.

Sincerely,

Dan Aguirre
Hazardous Substances Scientist
Facility Permitting Branch

Enclosures

NATURE SAVER [®] FAX MEMO 01616		DATE 3-12-96	PAGE 7
TO D. Campbell		FROM D. PATTON	
CO/DEPT		CO.	
PHONE #		PHONE #	
FAX #		FAX #	

19

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: Golden Bear Oil Specialties

EPA ID NO: CAD 002 904 886



**U.S. ENVIRONMENTAL
PROTECTION AGENCY**

1999 Hazardous Waste Report

**FORM
IC**

**IDENTIFICATION AND
CERTIFICATION**

Instructions: Please see the detailed instructions beginning on page 7 of the instructions and forms booklet before completing this form. In addition, the page number for instructions specific to each section is provided below.

Sec. I Site name and location address. Check the box ☐ in items A, B, C, E, F, G, and H if same as label; if different, enter corrections. If label is absent, enter information. Instructions page 7.

A. EPA ID No. Same as label <input checked="" type="checkbox"/> or → <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>		B. County Same as label <input type="checkbox"/> or → <u>Kern</u>	
C. Site/company name Same as label <input checked="" type="checkbox"/> or →		D. Has the site name associated with this EPA ID changed since 1997? <input checked="" type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No	
E. Street name and number. If not applicable, enter industrial park, building name, or other physical location description. Same as label <input type="checkbox"/> or → <u>1134 Manor Street</u>			
F. City, town, village Same as label <input type="checkbox"/> or → <u>Bakersfield</u>		G. State Same as label <input type="checkbox"/> or → <u>CA</u>	H. Zip Code Same as label <input type="checkbox"/> or → <u>93308</u> - <u> </u> <u> </u> <u> </u>

Sec. II Mailing address of site. Instructions page 7.

A. Is the mailing address the same as the location address? <input type="checkbox"/> 1 Yes (SKIP TO SEC. III) <input checked="" type="checkbox"/> 2 No (CONTINUE TO BOX B)	
B. Number and street name of mailing address <u>P.O. Box 5446</u>	
C. City, town, village <u>Bakersfield</u>	D. State <u>CA</u>
E. Zip Code <u>93388</u> - <u>5446</u>	

Sec. III Name, title, and telephone number of the person who should be contacted if questions arise regarding this report. Instructions page 7.

A. Last Name <u>Rosica</u>	First name <u>William</u>	M.I. <u>J</u>	B. Title <u>Environmental Supervisor</u>	C. Telephone Number <u>661</u> <u>393</u> - <u>7110</u> Extension <u>287</u>
-------------------------------	------------------------------	------------------	---	--

Sec. IV "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties under Section 3008 of the Resource Conservation and Recovery Act for submitting false information, including the possibility of fine and imprisonment for knowing violations." Instructions page 8.

A. Last Name <u>Rosica</u>	First name <u>William</u>	M.I. <u>J.</u>	B. Title <u>Environmental Supervisor</u>
C. Signature <u>WJ Rosica</u>			D. Date of signature <u>02</u> <u>29</u> <u>00</u> Month Day Year

EPA ID NO. C A D 0 0 2 9 0 4 8 8 6**Sec. V** Generator status. Instructions begin on page 8.**A. 1999 RCRA generator status**

(CHECK ONE BOX BELOW)

- ☒ 1 LQG
☐ 2 SQG
☐ 3 CESQG
☐ 4 Non-generator (CONTINUE TO BOX B)

} SKIP TO SEC. VI

B. Reason for not generating

(CHECK ALL THAT APPLY)

- ☐ 1 Never generated
☐ 2 Out of business
☐ 3 Only excluded or delisted waste
☐ 4 Only non-hazardous waste
☐ 5 Periodic or occasional generator
☐ 6 Waste minimization activity
☐ 7 Other (SPECIFY IN COMMENTS BOX BELOW)

Sec. VI On-site waste management status. Instructions page 10.**A. Storage subject to RCRA permitting requirements**1**B. Treatment, disposal, or recycling subject to RCRA permitting requirements**1

Comments:

21

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: Golden Bear Oil SpecialtiesEPA ID NO: CAD 002 904 886U.S. ENVIRONMENTAL
PROTECTION AGENCY

1999 Hazardous Waste Report

FORM
GMWASTE GENERATION
AND MANAGEMENT

Instructions: Please see the detailed instructions beginning on page 11 of the instructions and forms booklet before completing this form. In addition, the page number for instructions specific to each box is provided in parentheses.

Sec. I A. Waste description (page 12)

Waste Hydrotreating Catalyst

B. EPA hazardous waste code K171
(page 12)

C. State hazardous waste code (page 13)

D. SIC code
(page 13)2911E. Origin code 1
(page 13) System TypeMF. Source code
(page 14)A09G. Point of
measurement
(p. 14)1H. Form code
(page 14)B319I. RCRA-radioactive mixed
(page 14)2Sec. II A. Quantity generated in 1999
(page 15)26620.0B. UOM 1
(page 15)
Density☐ 1 lbs/gal ☐ 2 sgC. Did this site do any of the following to this waste: treat on site,
dispose on site, recycle on site, or discharge to a sewer/POTW?
(page 15)☐ 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)
☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM

On-site process system type
(page 16)MQuantity treated, disposed, or
recycled on site in 1999 (page 16)26620.0

ON-SITE PROCESS SYSTEM 2

On-site process system type
(page 16)MQuantity treated, disposed, or
recycled on site in 1999 (page 16)26620.0

Sec. III A. Was any of this waste shipped off site in 1999 for treatment, disposal, or recycling? (page 17)

☒ 1 Yes (CONTINUE TO BOX B) ☐ 2 No (FORM IS COMPLETE)

Site 1

B. EPA ID No. of facility waste was shipped to
(page 17)TXD 074 195 678C. System type
shipped to (p. 17)M011D. Off-site availability
code (page 17)1

E. Total quantity shipped in 1999 (page 17)

26620.0

Site 2

B. EPA ID No. of facility waste was shipped to
(page 17) C. System type
shipped to (p. 17)MD. Off-site availability
code (page 17)

E. Total quantity shipped in 1999 (page 17)

Site 3

B. EPA ID No. of facility waste was shipped to
(page 17) C. System type
shipped to (p. 17)MD. Off-site availability
code (page 17)

E. Total quantity shipped in 1999 (page 17)

Comments:

22

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR
ENTER:

SITE NAME: Golden Bear Oil Specialties

EPA ID NO: C A D 0 0 2 9 0 4 8 8 6



**U.S. ENVIRONMENTAL
PROTECTION AGENCY**

1999 Hazardous Waste Report

**FORM
GM**

WASTE GENERATION AND MANAGEMENT

Instructions: Please see the detailed instructions beginning on page 11 of the instructions and forms booklet before completing this form. In addition, the page number for instructions specific to each box is provided in parentheses.

Sec. I	A. Waste description (page 12)
--------	--------------------------------

Waste Calcium Oxide (Lime)

B. EPA hazardous waste code D 0 0 3

C. State hazardous waste code (page 13)

181

D. SIC code
(page 13)
2911

E. Origin code 1
(page 13) System Type
M | | | |

F. Source code
(page 14)

A	7	7
---	---	---

G. Point of measurement (p. 14) **1**

H. Form code
(page 14)
B 3 0 6

1. RCRA-radioactive mixed
(page 14)

2

Sec. 11

A. Quantity generated in 1999
(page 15)

6 0 0 = 0

B. UOM 1
(page 15)
Density
 .
☐ 1 lbs/gal ☐ 2 sq

C. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW?
(page 15)

☐ 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)

☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM

On-site process system type (page 16)	Quantity treated, disposed, or recycled on site in 1999 (page 16)
M	

ON-SITE PROCESS SYSTEM 2

On-site process system type (page 16)	Quantity treated, disposed, or recycled on site in 1999 (page 16)
M	

Sec. III

A. Was any of this waste shipped off site in 1999 for treatment, disposal, or recycling? (page 17)
☒ 1 Yes (CONTINUE TO BOX B) ☐ 2 No (FORM IS COMPLETE)

Site 1	B. EPA ID No. of facility waste was shipped to (page 17)
	C A T 0 8 0 0 3 3 6 8 1

C. System type shipped to (p. 17)
M 0 7 7

D. Off-site availability
code (page 17)
1

E. Total quantity shipped in 1999 (page 17)

6 0 0 0

Site 2	B. EPA ID No. of facility waste was shipped to (page 17)

C. System type
shipped to (p. 17)

D. Off-site availability
code (page 17)

E. Total quantity shipped in 1999 (page 17)

Site 3	B. EPA ID No. of facility waste was shipped to (page 17)

C. System type shipped to (p. 17)

D. Off-site availability
code (page 17)

E. Total quantity shipped in 1999 (page 17)

Comments:

SITE NAME: Golden Bear Oil Specialties

EPA ID NO: C A D 0 0 2 9 0 4 8 8 6



1999 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

FORM
GM

Instructions: Please see the detailed instructions beginning on page 11 of the instructions and forms booklet before completing this form. In addition, the page number for instructions specific to each box is provided in parentheses.

Sec. I	A. Waste description (page 12)				
	Waste Paint				
B. EPA hazardous waste code (page 12)			C. State hazardous waste code (page 13)		
D 0 0 1 F 0 0 2 F 0 0 3 F 0 0 5			2 1 4		
D. SIC code (page 13)	E. Origin code (page 13)	F. Source code (page 14)	G. Point of measurement (p. 14)	H. Form code (page 14)	I. RCRA-radioactive mixed (page 14)
2 9 1 1	1 System Type M	A 2 1	1	B 2 0 9	2
Sec. II	A. Quantity generated in 1999 (page 15)		B. UOM (page 15)		C. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (page 15)
	2 5 0 . 0		1 Density 1 lbs/gal 2 sg		
ON-SITE PROCESS SYSTEM			ON-SITE PROCESS SYSTEM 2		
On-site process system type (page 16)		Quantity treated, disposed, or recycled on site in 1999 (page 16)		On-site process system type Quantity treated, disposed, or recycled on site in 1999 (page 16)	
M		1		M	
Sec. III	A. Was any of this waste shipped off site in 1999 for treatment, disposal, or recycling? (page 17)				
	X 1 Yes (CONTINUE TO BOX B) 2 No (FORM IS COMPLETE)				
Site 1	B. EPA ID No. of facility waste was shipped to (page 17)	C. System type shipped to (p. 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1999 (page 17)	
	C A D 0 0 8 3 0 2 9 0 3	M 0 5 1	1	2 5 0 . 0	
Site 2	B. EPA ID No. of facility waste was shipped to (page 17)	C. System type shipped to (p. 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1999 (page 17)	
		M			
Site 3	B. EPA ID No. of facility waste was shipped to (page 17)	C. System type shipped to (p. 17)	D. Off-site availability code (page 17)	E. Total quantity shipped in 1999 (page 17)	
		M			

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: Golden Bear Oil Specialties

EPA ID NO: C A D 0 0 2 9 0 4 8 8 6



**U.S. ENVIRONMENTAL
PROTECTION AGENCY**

1999 Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

**FORM
GM**

Instructions: Please see the detailed instructions beginning on page 11 of the instructions and forms booklet before completing this form. In addition, the page number for instructions specific to each box is provided in parentheses.

Sec. I A. Waste description (page 12) Waste Solvent	
B. EPA hazardous waste code (page 12) D001 F002 F005	
C. State hazardous waste code (page 13) 213	
D. SIC code (page 13) 2911	E. Origin code (page 13) System Type 1 M
F. Source code (page 14) A04	G. Point of measurement (p. 14) 1
H. Form code (page 14) B211	I. RCRA-radioactive mixed (page 14) 2
Sec. II A. Quantity generated in 1999 (page 15) 41340.0	
B. UOM (page 15) 1 Density <input type="checkbox"/> 1 lbs/gal <input type="checkbox"/> 2 sg	
C. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (page 15) <input type="checkbox"/> 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SEC. III)	
ON-SITE PROCESS SYSTEM On-site process system type (page 16) M Quantity treated, disposed, or recycled on site in 1999 (page 16) 41340.0	
ON-SITE PROCESS SYSTEM 2 On-site process system type (page 16) M Quantity treated, disposed, or recycled on site in 1999 (page 16) 41340.0	
Sec. III A. Was any of this waste shipped off site in 1999 for treatment, disposal, or recycling? (page 17) <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX 13) <input type="checkbox"/> 2 No (FORM IS COMPLETE)	
Site 1 B. EPA ID No. of facility waste was shipped to (page 17) CAD 008 302 903	C. System type shipped to (p. 17) M051
D. Off-site availability code (page 17) 1	E. Total quantity shipped in 1999 (page 17) 41340.0
Site 2 B. EPA ID No. of facility waste was shipped to (page 17) 11111111	C. System type shipped to (p. 17) M
D. Off-site availability code (page 17) 1	E. Total quantity shipped in 1999 (page 17) 11111111
Site 3 B. EPA ID No. of facility waste was shipped to (page 17) 11111111	C. System type shipped to (p. 17) M
D. Off-site availability code (page 17) 1	E. Total quantity shipped in 1999 (page 17) 11111111

Comments:

26

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: Golden Bear Oil SpecialtiesEPA ID NO: C A D 0 0 2 9 0 4 8 8 6U.S. ENVIRONMENTAL
PROTECTION AGENCY

1999 Hazardous Waste Report

FORM
GMWASTE GENERATION
AND MANAGEMENT

Instructions: Please see the detailed instructions beginning on page 11 of the instructions and forms booklet before completing this form. In addition, the page number for instructions specific to each box is provided in parentheses.

Sec. I A. Waste description (page 12) Waste Sulfuric Acid Solution						
B. EPA hazardous waste code (page 12) <u>D 0 0 2</u>			C. State hazardous waste code (page 13) <u>7 9 1</u>			
D. SIC code (page 13) <u>2 9 1 1</u>	E. Origin code (page 13) <u>1</u> System Type <u>M</u>	F. Source code (page 14) <u>A 9 4</u>	G. Point of measurement (p. 14) <u>1</u>	H. Form code (page 14) <u>B 0 0 1</u>	I. RCRA-radioactive mixed (page 14) <u>2</u>	

Sec. II A. Quantity generated in 1999 (page 15) <u>1 4 7 3 0</u>		B. UOM (page 15) <u>1</u> Density <u>1</u> <input type="checkbox"/> 1 lbs/gal <input type="checkbox"/> 2 sg	C. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? (page 15) <input type="checkbox"/> 1 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SEC. III)
ON-SITE PROCESS SYSTEM 1 On-site process system type (page 16) <u>M</u>		Quantity treated, disposed, or recycled on site in 1999 (page 16) <u>1 4 7 3 0</u>	ON-SITE PROCESS SYSTEM 2 On-site process system type (page 16) <u>M</u>
		Quantity treated, disposed, or recycled on site in 1999 (page 16) <u>1 4 7 3 0</u>	

Sec. III A. Was any of this waste shipped off site in 1999 for treatment, disposal, or recycling? (page 17) <input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (FORM IS COMPLETE)				
Site 1	B. EPA ID No. of facility waste was shipped to (page 17) <u>C A D 0 2 8 4 0 9 0 1 9</u>	C. System type shipped to (p. 17) <u>M 0 3 1</u>	D. Off-site availability code (page 17) <u>1</u>	E. Total quantity shipped in 1999 (page 17) <u>1 4 7 3 0</u>
Site 2	B. EPA ID No. of facility waste was shipped to (page 17) <u>1 1 1 1 1 1 1 1 1 1</u>	C. System type shipped to (p. 17) <u>M</u>	D. Off-site availability code (page 17) <u>1</u>	E. Total quantity shipped in 1999 (page 17) <u>1 1 1 1 1 1 1 1 1 1</u>
Site 3	B. EPA ID No. of facility waste was shipped to (page 17) <u>1 1 1 1 1 1 1 1 1 1</u>	C. System type shipped to (p. 17) <u>M</u>	D. Off-site availability code (page 17) <u>1</u>	E. Total quantity shipped in 1999 (page 17) <u>1 1 1 1 1 1 1 1 1 1</u>

Comments:

27

AGREEMENT FOR INDUSTRIAL WASTEWATER DISCHARGE

(Contract No. 1997-01)

THIS AGREEMENT, made and entered into this 16th day of December, 1997, by and between the NORTH OF RIVER SANITARY DISTRICT No. 1, a political subdivision of the State of California (hereafter "District") and GOLDEN BEAR OIL SPECIALTIES, a Delaware corporation with its principal place of business at 1134 Manor St. Oildale, California (hereafter referred to as "Discharger");

RECITALS

WHEREAS, the District is authorized to enter into an agreement to accept the treated industrial wastewater of the Discharger; and

WHEREAS, District desires to accept the treated industrial wastewater from Discharger; and

WHEREAS, Discharger desires to discharge to the District's collection system; and

WHEREAS, Discharger agrees that it will abide by the industrial waste ordinance, industrial wastewater discharge permit and monitoring requirements which may be prepared by the District, and which will supersede this Agreement.

NOW, THEREFORE, IT IS AGREED by the parties hereto as follows:

ARTICLE I PROPOSED DISCHARGE

1.1 The Discharger proposes to discharge treated industrial wastewater from its facility to the District's collection system, as shown in Attachment A, at one of the following locations: a manhole located in the intersection of Ferguson Avenue and Glade Street; a manhole located at Minner and Glade Street; or a manhole located at Iris Street and the Beardsley Canal.

1.2 The District's collection system is at or near capacity during the daytime. Due to this limitation and the wastewater treatment plant's daytime capacity, the District can only accept the flows during off peak hours which is between 8:00 PM and 4:00 AM.

1.3 Table 1.1 shows the Expected and Maximum Concentrations Allowable in the proposed discharge.

TABLE 1.1
CONSTITUENTS OF WASTE STREAM (POUNDS PER DAY)

DISCHARGE CHARACTERISTICS	EXPECTED VALUE	MAXIMUM ALLOWABLE VALUE
Flow (gpm)		36,000.00 gal/day*
pH	6 to 9	6 to 9
Conductivity (umhos/cm)	7400	19,200
Total Dissolved Solids	1,440	3,600
Total Suspended Solids	3	30
Oil and Grease	3	30
BOD	12	30
COD)	60	150
Ammonia	9	30
Sulfides	.6	1.2
Chloride	270	1,050
Sulfate	180	300
Phenols & Derivatives	.03	.3
Benzene	.03	.06
Toluene	.03	.06
Xylenes	.12	.21
Arsenic	.03	.06
Boron	.3	2.4
Cadmium	.015	.04
Chromium - Total	.02	.09
Chromium, Hexavalent	.002	.006
Copper	.012	.06
Lead	.015	.12
Mercury	.0003	.0006
Nickel	.002	.012
Selenium	.015	.09
Silver	.003	.01
Sodium	270	600
Strontium	.27	1.8
Zinc	.06	.16
Cyanide-Total	NA	.06
*see Paragraph 2.4		

ARTICLE 2 CONDITIONS OF DISCHARGE

2.1 In accordance with the terms and conditions of this Agreement, Discharger shall agree to and abide by the requirements set forth in this Agreement.

2.2 The District is currently NOT required to have an Ordinance for Non-Domestic Users of the District's Wastewater Treatment and Collection Systems (the "Ordinance"), since the flow into the facility is less than 5.0 MGD, and there are no categorical dischargers discharging to the facility. If the District accepts the treated industrial wastewater from the Discharger, the District will be required to prepare and adopt such Ordinance. The Ordinance is required to set local discharge limits on all pollutants of concern including; chlorinated hydrocarbons, PCB's, pesticides, phenols and derivatives, volatile organics, semi volatile organics, and other organics, and the following constituents required by the EPA; Cadmium, Chromium Copper, Lead, Nickel, Zinc, Arsenic, Cyanide, Silver and Mercury. Since the District will be required to prepare the Ordinance and associated documents after review and comment by various additional governmental agencies, the Discharger acknowledges that certain additional limits or constraints could be imposed with respect to the discharge allowed by Discharger. District and Discharger agree that any additional limits or constraints on discharge that are included within the Ordinance will be incorporated into this Agreement, and that such additional limits or constraints will be applied. Provided, however, that Discharger shall be allowed to terminate this Agreement to the extent that Discharger concludes that such additional limits or constraints place an unacceptable burden upon Discharger.

2.3 The Discharger agrees to reimburse the District for the cost incurred by the District to prepare the above mentioned Ordinance since the Discharger's discharge requires the District to have such Ordinance.

2.4 The District has prepared an Engineer's Report titled "Report of Sewer Capacity for Proposed Witco Discharge" dated April 30, 1997, evaluating the capacity of the District's collection system at one of the proposed points of discharge. The District has informed the Discharger of daytime discharge limitations at the treatment plant. The proposed discharge cannot take place during peak hours defined as between the hours of 4:00 AM and 8:00 PM. without prior authorization by the District to be confirmed in writing within 24 hours. The maximum amount of wastewater that can be discharged during peak hours with prior written authorization is 50 gallons per minute. A facsimile is an acceptable format for the written authorization. The Discharger agrees to normally discharge wastewater only during off peak hours unless the District has issued prior written authorization as described above. Off peak hours are defined as the time between 8:00 PM and 4:00 AM. The flow rate during off peak hours shall not to exceed 175 gallons per minute without prior written authorization. The Discharger agrees that the District's collection system may be evaluated subsequent to this Agreement and discharge flow may be increased or reduced based on such subsequent evaluation.

2.5 The Discharger agrees to continuously monitor the flows discharged to the District's collection system using District approved flow meter and recording device, and provide monthly flow records of such discharge in a manner that is acceptable to the District.

2.6 The Discharger agrees that it will not dump "slug" flows greater than the allowable discharge rate as prescribed by Paragraph 2.4 into the District's collection system at any time.

2.7 The Discharger shall conduct sampling and analyses of the discharge. Sampling and laboratory analytical procedures as well as the laboratory(ies) performing the tests shall be approved by the District prior to any wastewater testing. The Discharger shall provide copies of the laboratory results to the District in a timely manner. The frequency of such testing shall be twice weekly for a two month period, monthly for the next six months of operation, and quarterly thereafter or more frequently as determined by the District. The Discharger shall analyze the wastewater for all constituents listed in Table 1.1. The number of constituents to be analyzed may be reduced as determined by the District following the initial two-month sampling program. If the District chooses to sample and test the Discharger's wastewater stream then the cost for such sampling and testing is the sole responsibility of the District.

2.8 The Discharger agrees to immediately contact the District and take appropriate action as approved by the District if any of the constituents as listed in Table 1.1 exceed the Maximum Value. The action would include reduction in the flow rate, adjustment of the Discharge's wastewater recycling system, collection and reprocessing of wastewater, or temporary termination of the discharge. The Discharger shall strive to achieve the stated Average Value in Table 1.1 80% of the time. Discharger shall be allowed to take immediate action to retreat discharge so as to ensure that the constituencies listed in Table 1.1 do not exceed the Maximum Value limitations. To the extent that Discharger is unable to retreat proposed discharge so as to comply with the Maximum Value limitations or to comply with the stated Average Value goal included within this paragraph, Discharger will immediately cease all discharge. Thereafter, Discharger will prepare and submit, to District, for District's review and approval, a plan of action that will achieve this goal. Said plan will be required to be submitted within 14 days from the date that Discharger first becomes unable to achieve this goal. District, in turn, will be required to review and approve this plan within 7 days from receipt by Discharger.

2.9 The Discharger agrees to immediately reduce or terminate all discharges from its facility to the District if the discharge is having a demonstrated adverse affect on the District's wastewater treatment, collection, or disposal systems as determined solely by the District. The Discharger will then implement appropriate measures to mitigate the adverse impact(s) prior to increasing or resuming discharge.

2.10 The Discharger will make the connection to the existing manhole located as described in Paragraph 1.1 per the District's Standard Specifications. The Discharger shall submit the plans and specifications to the District for review and approval prior to the Discharger modifying or constructing any improvements to the District's collection system. The Discharger shall give the

District a minimum 48 hour notice prior to making any connections or modifications to the District's manhole. The Discharger shall comply with the requirements of all other responsible Agencies or authorities for the construction of the improvements including, but not limited to, the Kern County Department of Roads.

2.11 The Discharger agrees to maintain and keep in good operating condition and repair, all of the improvements required to monitor the flow, sampling systems and other appurtenances at his sole expense.

2.12 The Discharger shall keep the domestic wastewater from restrooms, showers, drinking fountains, etc. separate from the industrial discharge. If Discharger desires to discharge its domestic waste a separate arrangement would have to be made which includes a separate connection fee and service charge.

2.13 The District may inspect the discharge facilities of the Discharger at any reasonable time during operating hours without prior notice. The Discharger shall provide safe access for District personnel to observe the sampling, metering and discharge facilities of the Discharger. The District personnel shall abide by all of the Discharge's appropriate safety and health rules while on the premises.

2.14 The Discharger shall comply with all applicable statutes, ordinances, regulations and requirements of all governmental entities, whether federal, state, county or municipal, relating to wastewater discharge or this Agreement whether such statutes, ordinances, regulations and requirements, are now in force or hereinafter enacted, including all environmental laws, regulations and agency directives. Proposed and future laws and regulations that may be adopted by local, state, or federal governments may necessitate additional pretreatment. Additional pretreatment requirements along with a "Compliance Time Schedule" for implementing the requirements will be placed in a new Agreement. Discharge to the District can continue during the implementation of the requirements specified in the compliance time schedule. In the event that the two parties cannot agree on a Compliance Time Schedule, then compliance with the additional pretreatment requirements will be achieved within the time frame allowed by the law or regulation which necessitates additional pretreatment or within the time frame allowed by any variance or other time extensions granted by the agency implementing such laws or regulations.

ARTICLE 3

CHANGE IN THE CHARACTERISTICS OF THE DISCHARGE

3.1 The Discharger is required to submit in writing to the District for review and approval any proposed change in the characteristics, volume, or flow rate of waste discharge. If the proposed change in character, volume or flow rate is acceptable to both the District and Discharger, this contract shall be amended by mutual written agreement.

ARTICLE 4

FEES AND PAYMENT

4.1 The District has prepared a Fee Rate Study Titled "Wastewater System Development Fees and Service Charge Study" dated October, 1996 (the "Study") which outlines the fees required for various dischargers.

4.2 Based on the above referenced Study and the Report of Sewer Capacity for Proposed Witco Discharge dated April 14, 1997, the connection fee for the discharge is \$199,200.00, and the first year's service charge is estimated to be \$13,080.00. The Discharger is notified that the service charge is determined by the flow and is expected to increase each year as outlined in the Study.

ARTICLE 5 INDEMNIFICATION AND INSURANCE

5.1 Discharger agrees to indemnify and defend, the District from any and all claims, liability, loss, damage, or expenses resulting from Discharger's use of District's collection system, including but not limited to, improvements or modifications made to the collection system by Discharger, and specifically including, without limitation, any claim, liability, loss, or damage arising by reason of: (a) the death of or injury to any person or persons, including Discharger or any person who is an employee or agent of Discharger, or by reason of the damage to or destruction of any property, or some act or omission of Discharger or of some agent, contractor, employee, servant, assignee, or concessionaire while working on behalf of Discharger; (b) any work performed on the District's property or materials furnished to the District's property at the instance or request of Discharger or any agent or employee of Discharger; and (c) Discharger's failure to perform any provision of this Agreement or to comply with any requirement imposed by law on Discharger by any duly authorized governmental agency or political subdivision. Discharger also agrees to indemnify the District for any and all claims, liability, loss, damage or expenses resulting from the discharge of prohibited wastewaters or slug discharges from Discharger which cause damage to District's facilities, detrimental effects on treatment process, or any other damages.

5.2 Discharger shall, at Discharger's own cost and expense, secure and maintain during renewals or extensions of such term, a commercial general liability policy with combined single limits of at least \$10 million. Said policy shall be obtained from an insurance company qualified to do business in the State of California. Discharger also agrees to obtain Pollution Liability coverage if such coverage is reasonably available. Discharger agrees that maintenance of this general liability policy will not relieve Discharger of or from Discharger's agreement to indemnify District from any and all claims as to which Discharger has agreed to indemnify District and that are not covered by insurance or, in all instances, to defend District with counsel acceptable to District.

ARTICLE 6 TERMINATION OF AGREEMENT

6.1 District reserves the right to terminate this Agreement in accordance with Paragraph 2.9 upon giving the Discharger notice of its intention to terminate at least ten (10) working days prior to the effective date of termination. Termination will only be considered if the mitigation measures described in Paragraph 2.8 are undertaken and prove to be ineffective in resolving any demonstrated adverse affect on the District's wastewater treatment, collection, or disposal systems. During the 10 day period of time, the Discharger may take additional steps to alter the discharge to mitigate the adverse impacts and avoid termination.

ARTICLE 7 EXTENT OF AGREEMENT

7.1 This Agreement contains the entire agreement of the parties relating to the rights herein granted and the obligations herein assumed. Any oral representations or modifications concerning this Agreement shall be of no force or effect, excepting a subsequent modification in writing, signed by the party to be charged. No waiver of any provision of this Agreement shall be deemed a waiver of any other provision, whether or not similar, nor shall any waiver constitute a continuing waiver. No waiver shall be binding unless executed in writing by the party making the waiver.

ARTICLE 8 MISCELLANEOUS CONSIDERATIONS

8.1 Any notice to be given hereunder by either party to the other may be effected by personal delivery or by registered or certified mail, postage prepaid, return receipt requested, and shall be deemed communicated within three (3) days from mailing. Mailed notices shall be addressed as set forth below, but each party may change its address by written notice in accordance with this paragraph:

District:

North of River Sanitary District No. 1
5001 Olive Drive
Oildale, CA 93308

Discharger:

GOLDEN BEAR OIL SPECIALTIES
P.O. Box 5446
Oildale, CA 93388-5446

8.2 Each individual executing this Agreement on behalf of the Discharger and District represents and warrants that he is duly authorized to execute and deliver this Agreement.

8.3 The Discharger agrees that, in its performance of this Agreement, it shall conform to all applicable laws and regulations of Kern County, the District, and the State of California.

8.4 If any Article, Paragraph, Subparagraph, Sentence or Clause of the Agreement shall be adjudged illegal, invalid or unenforceable, such illegality, invalidity or unenforceability shall not affect the legality, validity or enforceability of the Agreement as a whole or of any Article, Paragraph, Subparagraph, Sentence or Clause hereof not so adjudged.

8.5 If any party to this Agreement initiates any legal or equitable action to enforce the terms of this Agreement, to declare the rights of the parties under this Agreement or which relates to this Agreement in any manner, District and Discharger agree that the proper venue for any such action is Bakersfield, California. The terms of this Agreement shall be constructed and interpreted under, and all respective rights and duties of the parties shall be governed by, the laws of the State of California.

8.6 Should any litigation be commenced between or among the parties to this Agreement, or with regard to the rights and duties of the parties in relation thereto, the party prevailing in such litigation shall be entitled, in addition to such other relief as may be granted, to a reasonable sum for his attorneys' fees and costs in such litigation which shall be determined by the court in such litigation or in a separate action brought for that purpose.

8.7 This Agreement is not assignable by any party, but shall be binding upon and shall inure to the benefit of each party hereto and its respective heirs, legal representatives, successors and assigns. Nothing in this paragraph shall be construed as a consent to any assignment of this Agreement by either party.

8.8 The words "he", "his", "it" and "its" as used herein shall include the feminine and neuter gender as the case may be.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the day and year hereinabove set forth.

North of River Sanitary District No. 1:
(District)

By: Cornald J. Silving
Chairman, Board of Directors

GOLDEN BEAR OIL SPECIALTIES:
(Discharger)

By: Gregory W. O'Quinn
Its Executive Vice President

Attachment 6

NOTE: TO ALL PERSONS ENTERING THE AREA

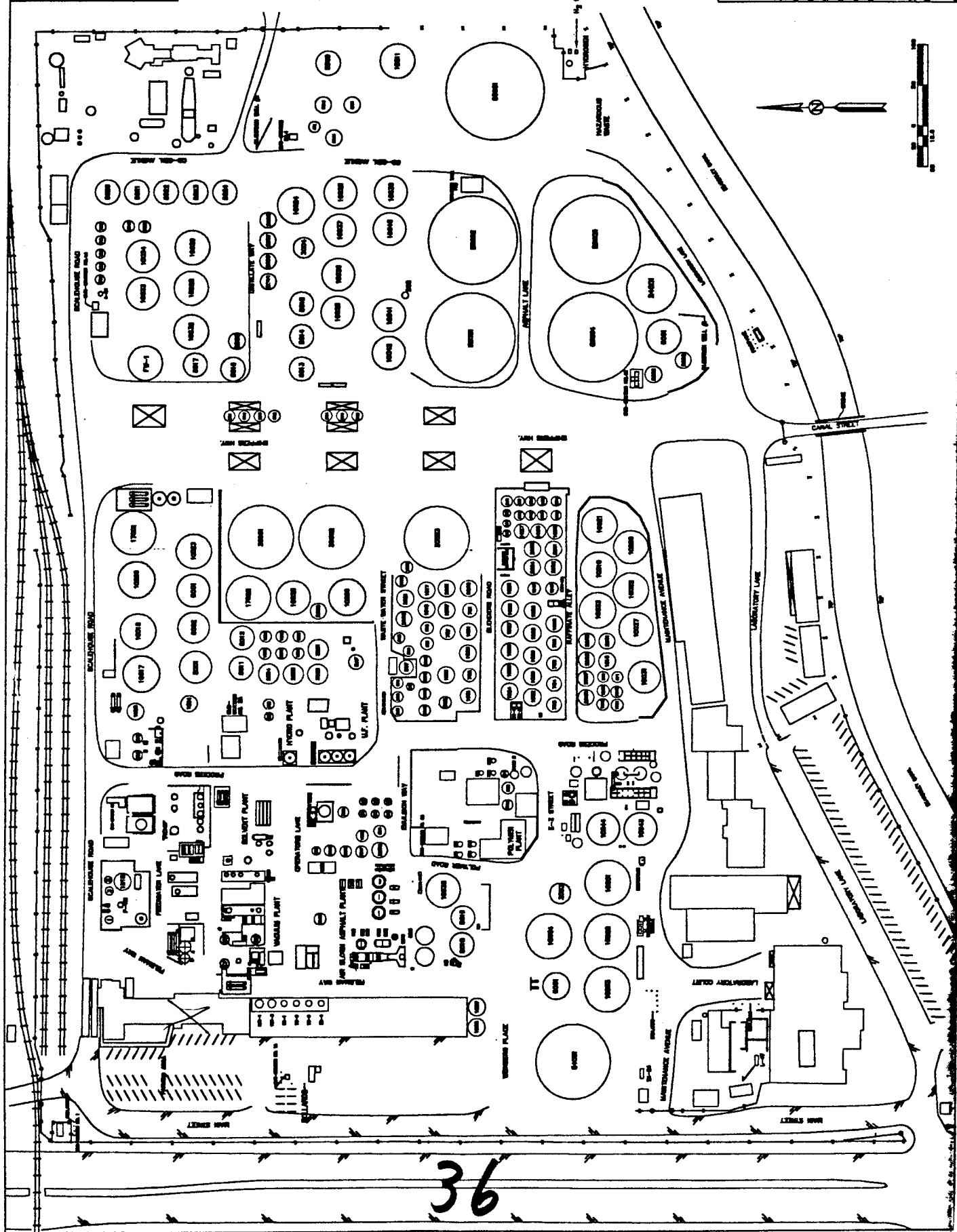
NO.	NAME	DATE	TIME	REMARKS
1	JOHN A. SMITH	10/1/54	10:00	ENTERED AREA
2	JOHN A. SMITH	10/1/54	10:05	ENTERED AREA
3	JOHN A. SMITH	10/1/54	10:10	ENTERED AREA
4	JOHN A. SMITH	10/1/54	10:15	ENTERED AREA
5	JOHN A. SMITH	10/1/54	10:20	ENTERED AREA

GOLDEN BEAR OIL SPECIALTIES

NO.	NAME	DATE	TIME	REMARKS
1	JOHN A. SMITH	10/1/54	10:00	ENTERED AREA
2	JOHN A. SMITH	10/1/54	10:05	ENTERED AREA
3	JOHN A. SMITH	10/1/54	10:10	ENTERED AREA
4	JOHN A. SMITH	10/1/54	10:15	ENTERED AREA
5	JOHN A. SMITH	10/1/54	10:20	ENTERED AREA

REFINERY FLOT PLAN

630-007-4-FL106



ATTACHMENT 7 - Photographs



Photo 1 - Recycle Drum Area sump



Photo 2 - closeup of grating on Recycle Drum Area sump

**Attachment 8**

Golden Bear Oil Specialties

P. O. Box 5446, Oildale, CA 93388-5446, Phone 805/393-7110, FAX 805/393-2083

FAX Transmission Form

Please deliver the following FAX :

To: RON BROWNDate: 3/27/00EPAFAX No. : (915) 744-1049Phone No. : (915) 744-2192

cc: _____

From: Bill Rosica Ext. 287Number of pages being sent (including cover sheet): 4Message: RON: Here are the LDR forms we had FAXed to us on Friday.If there is anything else you require for your report, don't hesitate
to call me.Thanks,Bill
2

If there are any problems with this transmission, please contact this office @
(805)393-7110.

THE INFORMATION CONTAINED IN THIS FAX TRANSMISSION IS INTENDED FOR THE PERSONAL USE OF THE DESIGNATED RECIPIENT(S) NAMED ABOVE. THIS TRANSMISSION MAY BE AN ATTORNEY-CLIENT COMMUNICATION OR WORK-PRODUCT, OR MAY OTHERWISE CONTAIN PRIVILEGED OR CONFIDENTIAL MATERIAL AND, AS SUCH, IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE. IF THE READER OF THIS TRANSMISSION IS NOT THE DESIGNATED AND INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE RECEIVED THIS TRANSMISSION IN ERROR, AND THAT ANY REVIEW, DISSEMINATION, DISTRIBUTION, USE OR COPYING IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS TRANSMISSION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL TRANSMISSION TO US BY UNITED STATES MAIL.

LAND DISPOSAL RESTRICTION NOTIFICATION**Reference:** 40 CFR Part 268

This notice is supplied to meet the requirements of Land Disposal Restrictions of 40 CFR Part 268.

GENERATOR: Golden Bear Oil Specialties
ADDRESS: P.O. Box 5496
1134 Market Street
Bakersfield, Calif. 93388
TELEPHONE: (661) 393-7110
GENERATOR EPA ID No. CAD002904886
MANIFEST No. 01892862

TREATMENT FOR RESTRICTED WASTE

The waste identified in this notification may not be land disposed unless it is treated by the standards and prohibition levels indicated below.

<u>WASTE CODE</u>	<u>WASTE DESCRIPTION and/or TREATMENT SUBCATEGORY</u>	<u>TECHNOLOGY CODE (268.42 Tables 1,2,3)</u>
<u>K-171</u>	<u>Spent catalyst</u>	<u>DEACT</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
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<u> </u>	<u> </u>	<u> </u>

4/15/99
DATEW.J. Rosica
ENVIRONMENTAL OFFICERW.J. Rosica
SIGNATURE

CALIFORNIA LAND DISPOSAL RESTRICTION NOTIFICATION AND CERTIFICATION

Generator Name: Golden Bear Oil Specialties	Manifest Number 96599 663
Generator Address: 1134 Manor Street	CWM Profile Number DZ-7617
California Hazardous Waste Code(s) 49/	

This form is submitted to Chemical Waste Management, Inc. in accordance with the requirements of CCR Title 22, Chapter 18, Article 1, which restricts the land disposal of certain hazardous wastes. I have marked the appropriate box (boxes A through D) below to indicate how my waste must be managed to conform to the land disposal restrictions. A copy of all applicable treatment standards and waste analysis data, where available, is maintained at the Chemical Waste Management facility identified on the manifest referenced above. I have entered the appropriate California Waste Code and checked the appropriate box the table below to indicate the applicable non-RCRA hazardous waste listing from 22 CCR Section 66268.29.

State of California Restricted Waste Description Listed in 22 CCR section 66268.29	Prohibition Implementation Date	Corresponding Treatment Standard (from 22 CCR)
1. Metal containing aqueous waste identified in 22 CCR 66268.29(a)	01/26/90	66268.107(a)
2. PCB wastes identified in section 66268.29(b)	01/27/90	66268.11
3. Auto shredder waste identified in section 66268.29(c)	05/08/91	66268.106(a)(1)
4. Non-wastewater solvent waste identified in section 66268.29(d)	01/01/98	66268.107(b)
5. Hazardous waste foundry sand identified in section 66268.29(e)	01/01/91	66268.105(a)(2)
6. (reserved) for oily petroleum waste		
7. Metal-containing solid waste identified in section 66268.29(g)	01/01/98	66268.108(a)(3)
8. Fly ash, bottom ash, retort ash or baghouse waste identified in 66268.29(h)	01/01/91	66268.106(a)(4)
9. Baghouse waste from foundries identified in section 66268.29(i)	01/01/91	66268.106(a)(5)
10. Aqueous and liquid organic waste identified in section 66268.29(j)	01/01/98	66268.112
11. Solid waste containing organics identified in section 66268.29(k)	01/01/98	66268.113
12. (reserved) for liquid redox metals		
13. Asbestos-containing waste identified in section 66268.29(m)	3/1/93	66268.114

☒ **A. RESTRICTED WASTE REQUIRES TREATMENT**

I am the generator of the waste identified above which must be treated to meet the applicable treatment standards set forth in CCR Title 22 Article 4 or Article 11 of Chapter 18.

☐ **B.1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS**

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in Article 4 and Article 11 of Chapter 18, Division 4.5, Title 22, CCR and all applicable prohibitions set forth in section 66268.32 or RCRA section 3004(d) [42 U.S.C. Section 6924(d)] without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

☐ **B.2 RESTRICTED ASBESTOS WASTE TREATED TO PERFORMANCE STANDARD.**

"I warrant that I am an authorized representative of the generator. I certify under penalty of law that the waste complies with the treatment standards specified in CCR, Title 22, Division 4.5, Chapter 18, section 66268.114. I believe that the information I submitted is true accurate and complete. I am aware that there are significant penalties for submitting false certification, including the possibility of a fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO AN EXEMPTION [22 ccr 66268.7(a)(3)]

The waste identified above is subject to a prohibition implementation date of 1/1/95

☐ **D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT TREATMENT**

"I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support certification, that the waste complies with the treatment standards specified in CCR Title 22, Division 4.5, Chapter 18, Article 4 and Article 11 and all applicable prohibitions set forth in CCR Title 22, Section 66268.32 or RCRA Section 3004(d) [42 U.S.C. Section 6924(d)]. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information

Signature: W.J. Rosica

Date: 2/29/00

Authorized Representative Print Name: W.J. Rosica

Title: Supervisor

40

3/25/00

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM (PHASE IV)

NRP-D27617

Generator Name: GOLDEN BEAR OIL SPECIALTIESManifest Doc. No.: 36699Profile Number: D27617State Manifest No: 96599143

1. Is this waste a non-wastewater or wastewater? (See 40 CFR 268.2) Check ONE: Nonwastewater ☒ Wastewater ☐
2. Identify ALL USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. For each waste code, identify the corresponding subcategory, or check NONE if the waste code has no subcategory. Spent solvent treatment standards are listed on the following page. If P039, multi-source leachate applies, those constituents must be listed and attached by the generator. If D001-D043 requires treatment of the characteristic and meet 268.48 standards, then the underlying hazardous constituent(s) present in the waste must be listed and attached.

REF #	3. US EPA HAZARDOUS WASTE CODE(S)	4. SUBCATEGORY ENTER THE SUBCATEGORY DESCRIPTION. IF NOT APPLICABLE, SIMPLY CHECK NONE		5. HOW MUST THE WASTE BE MANAGED? ENTER LETTER FROM BELOW
		DESCRIPTION	NONE	
1	K050		X	A
2				
3				
4				

To identify P039 or D001-D043, underlying hazardous constituent(s), use the "P039/Underlying Hazardous Constituent Form" provided (CWM-2004) and check here: ☐

If no UHCs are present in the waste upon its initial generation check here: ☒

To list additional USEPA waste code(s) and subcategory(s), use the supplemental sheet provided (CWM-2005-D) and check here: ☐

HOW MUST THE WASTE BE MANAGED? In column 5 above, enter the letter (A, B1, B3, B4, C, D or E) below that describes how the waste must be managed to comply with the land disposal regulations (40 CFR 268.7). Please understand that if you enter the letter B1, B3, B4 or D, you are making the appropriate certification as provided below. (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

A. RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR 268.40.

For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR 268.45."

B.1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 268.40 without impermissible dilution of the prohibited waste. I am aware there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.2 (Certification removed by Phase IV.)

B.3 GOOD FAITH ANALYTICAL CERTIFICATION FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion in units as specified in 268.42 Table 1. I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49, to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 5 above.

For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

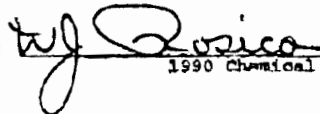
"I certify under penalty of law I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D. I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature



Title

SUPERVISOR

Date

3/29/00

1990 Chemical Waste Management, Inc. - 08/99 - Form CWM-2005-C

41